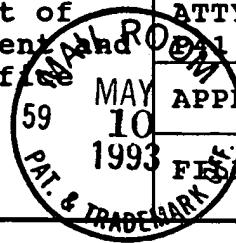


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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		MAY 10 1993	APPLICANT HARPOLD et al.
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U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
	AC						
	AD						

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages)

98~	AE	Anand and Lindstrom, "Nucleotide sequence of the human nicotinic acetylcholine receptor $\beta 2$ subunit gene," <i>Nucleic Acids Research</i> , 18:4272 (1990)
98~	AF	Beeson et al., "The human muscle nicotinic acetylcholine receptor α -subunit exists as two isoforms: a novel exon," <i>The EMBO Journal</i> 9:2101-2106 (1990)
98~	AG	Boulter et al., "Functional expression of two neuronal nicotinic acetylcholine receptors from cDNA clones identifies a gene family," <i>Proc. Natl. Acad. Sci., USA</i> , 84:7763-7767 (1987)
98~	AH	Boulter et al., "Isolation of a cDNA clone coding for a possible neural nicotinic acetylcholine receptor α -subunit," <i>Nature</i> , 319:368-374 (1986)
98~	AI	Claudio et al., "Genetic Reconstitution of Functional Acetylcholine Receptor Channels in Mouse Fibroblasts," <i>Science</i> 238: 1688-1694 (1987)
98~	AJ	Clementi et al., "Pharmacological Characterization of Cholinergic Receptors in a Human Neuroblastoma Cell Line," <i>Journal of Neurochemistry</i> , 47:291-297 (1986)
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<i>JR</i>	AL	Couturier et al., "A Neuronal Nicotinic Acetylcholine Receptor Subunit (α_7) Is Developmentally Regulated and Forms a Homooligomeric Channel Blocked by α -BTX," <i>Neuron</i> , 5 :847-856 (1990)		
<i>JR</i>	AM	Dascal, "The Use of Xenopus Oocytes for the Study of Ion Channels," <i>CRC Critical Reviews in Biochemistry</i> , 22 :317-387 (1987)		
<i>JR</i>	AN	Deneris et al., " β_3 : A New Member of Nicotinic Acetylcholine Receptor Gene Family Is Expressed in Brain," <i>The Journal of Biological Chemistry</i> , 264 :6268-6272 (1989)		
<i>JR</i>	AO	Deneris et al., "Pharmacological and functional diversity of neuronal nicotinic acetylcholine receptors," <i>TIPS</i> , 12 :34-40 (1991)		
<i>JR</i>	AP	Deschamps et al., "Identification of a Transcriptional Enhancer Element Upstream from the Proto-Oncogene <i>fos</i> ," <i>Science</i> , 230 :1174-1178 (1985)		
<i>JR</i>	AQ	Doolittle, <u>OF URFS AND ORFS</u> , University Science Books, Mill Valley, 10-15 (1986)		
<i>JR</i>	AR	Duvoisin et al., "The Functional Diversity of the Neuronal Nicotinic Acetylcholine Receptors Is Increased by a Novel Subunit: β_4 ," <i>Neuron</i> , 3 :487-496 (1989)		
<i>JR</i>	AS	Fornasari et al., "Molecular cloning of human neuronal nicotinic receptor α_3 -subunit," <i>Neuroscience Letters</i> , 111 :351-356 (1990)		
<i>JR</i>	AT	Goldman et al., "Members of a Nicotinic Acetylcholine Receptor Gene Family Are Expressed in Different Regions of the Mammalian Central Nervous System," <i>Cell</i> , 48 :965-973 (1987)		
<i>JR</i>	AU	Ishikawa et al., "Acetylcholine Receptors of Human Skeletal Muscle: a Species Difference Detected by Snake Neurotoxins," <i>Brain Research</i> , 346 :82-88 (1985)		
<i>JR</i>	AV	Kurosaki et al., "Functional properties of nicotinic acetylcholine receptor subunits expressed in various combinations," <i>FEBS LETTERS</i> , 214 :253-258 (1987)		
<i>JR</i>	AW	Larsson et al., "In vitro Binding of 3 H-Acetylcholine to Nicotinic Receptors in Rodent and Human Brain," <i>Journal of Neural Transmission</i> , 69 :3-18 (1987)		

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<i>JR</i>	AX	Lathe, "Synthetic Oligonucleotide Probes Deduced from Amino Acid Sequence Data," <i>J. Mol. Biol.</i> 183:1-12 (1985)		
<i>JR</i>	AY	Luetje and Patrick, "Both α - and β -subunits Contribute to the Agonist Sensitivity of Neuronal Nicotinic Acetylcholine Receptors," <i>The Journal of Neuroscience</i> , 11:837-845 (1991)		
<i>JR</i>	AZ	Lukas, "Pharmacological Distinctions between Functional Nicotinic Acetylcholine Receptors on the PC12 Rat Pheochromocytoma and the TE671 Human Medulloblastoma," <i>The Journal of Pharmacology and Experimental Therapeutics</i> 251:175-182 (1989)		
<i>JR</i>	BA	Marshall et al., "Sequence and functional expression of a single α subunit of an insect nicotinic acetylcholine receptor," <i>The EMBO Journal</i> , 9:4391-4398 (1990)		
<i>JR</i>	BB	Nef et al., "Genes expressed in the brain define three distinct neuronal nicotinic acetylcholine receptors," <i>The EMBO Journal</i> , 7:595-601 (1988)		
<i>JR</i>	BC	Patrick et al., "Acetylcholine Receptor Metabolism in a Nonfusing Muscle Cell Line," <i>The Journal of Biological Chemistry</i> , 252:2143-2153 (1977)		
<i>JR</i>	BD	Quik and Geertsen, "Neuronal nicotinic α -bungarotoxin sites," <i>Can. J. Physiol. Pharmacol.</i> , 66:971-979 (1988)		
<i>JR</i>	BE	Schoepfer et al., "The human medulloblastoma cell line TE671 expresses a muscle-like acetylcholine receptor," <i>FEBS LETTERS</i> , 226:235-240 (1988)		
<i>JR</i>	BF	Stroud et al., "Nicotinic Acetylcholine Receptor Superfamily of Ligand-Gated Ion Channels," <i>Biochemistry</i> , 29:11009-11023 (1990)		
<i>JR</i>	BG	Subramani et al., "Expression of the Mouse Dihydrofolate Reductase Complementary Deoxyribonucleic Acid in Simian Virus 40," <i>Molecular and Cellular Biology</i> , 1:854-864 (1981)		
<i>JR</i>	BH	Sugaya et al., "Nicotinic Acetylcholine Receptor Subtypes in Human Frontal Cortex: Changes in Alzheimer's Disease," <i>Journal of Neuroscience Research</i> 27:349-359 (1990)		
<i>JR</i>	BI	Tanabe, et al., "A Family of Metabotropic Glutamate Receptors," <i>Neuron</i> , 8:169-179 (1992)		

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